

Work Order ID 116261

116261

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April-09-14 1:40:56 PM

Item ID: D3910-5

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Crosstube Lug

Start Date: 4/09/14

Start Qty: 60.00

60

Cust Item ID:

Required Date: 4/18/14

Req'd Qty: 60.00

60

Customer:

Reference:

Run Start *NR1*

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

NR2

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3910

D

110

Outsource process - Machining

0.00

110

Outsource5

HAAS CNC VERTICAL MACHINING #1

0.00

Memo

Outsource process - Machining

Issue P/O to ATG: 23784
MANUFACTURE AS PER DWG
C of C is required

CZ 14/04/14 60

120

Receive & Inspect for Damage & Mat'l Certs

0.00

120

Packaging

Memo

0.00

Packaging

Ensure C of C is attach

14/4/25 (25)

130

QC6- Inspect dimensions to drawing

0.00

130

QC

Memo

0.00

Quality Control

DAS

27

9-89

14/4/25

25

QC

Chemical conversion

25 7/14/25

QC

7

25 14-4-25

DAS
34
9-89

Work Order ID 116261

116261

Page 2

April-09-14 1:40:56 PM

Item ID: D3910-5 Accept *N900040100* Setup Start *NS1*

Revision ID: Stop *NS2*

Item Name: Crosstube Lug

Start Date: 4/09/14 Start Qty: 60.00 *60* Cust Item ID:

Required Date: 4/18/14 Req'd Qty: 60.00 *60* Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|--------------------------------|---|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
| 180 | Identify as per dwg & Stock Location: <u>ST 464</u> | 0.00 | | | | | | | |
| *180* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| 190 | QC21 - Final Inspection - Work Order Release | 0.00 | | | | | | | |
| *190* | | | | | | | | | |
| QC | Memo | 0.00 | | | | | | | |
| Quality Control | | | | | | | | | |

25x 14-04-25 sl

14/4/29

ME 14-4-25

April-09-14 1:40:56 PM

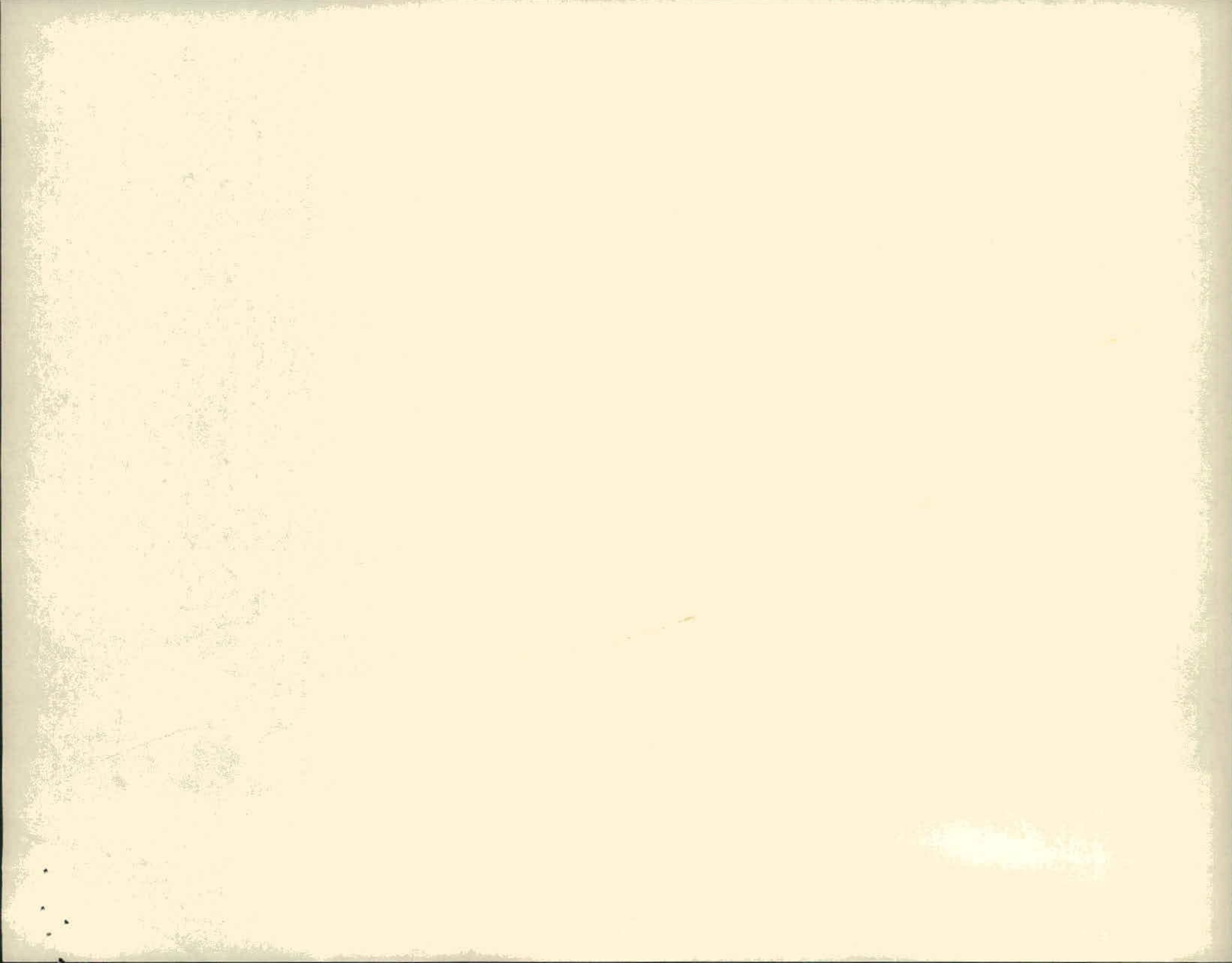
116261

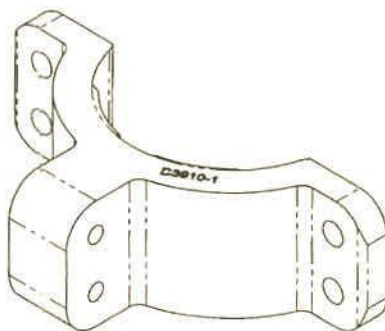
D3910-5

Required Qty: 60.00

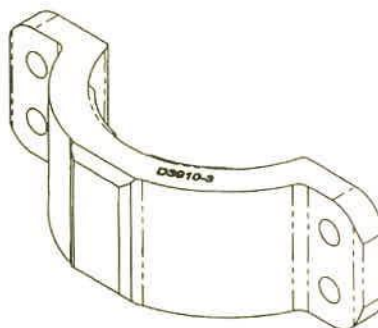
IPP REV:B

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|--|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|-----------------|-------------|--------------|---------------|----------------|--------|
| D2423 *D2423* Lug Extrusion | | Manufactured | No | | | | f | 202.6668 | | 8 | | | |
| | | | | | | | | | ** | 02/14/04/28 | | | |
| | | | | | <u>Location</u> | | <u>Loc Qty</u> | <u>Loc Code</u> | | | | | |
| | | | | | HALL | | 202.666848 | | | 8 | | | |
| | | | | | 105422 | | 202.666848 | | | | | | |
| D3910-5P *D3910-5P* Crosstube Lug | | Purchased | No | | | | Each | 0.0000 | | 60 | | | |
| | | | | | | | | | ** | 04/17/05 | | | |

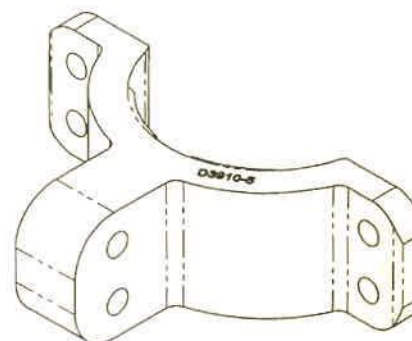




D3910-1 X-TUBE LUG



D3910-3 X-TUBE LUG



D3910-5 X-TUBE LUG

W/O 116261

RELEASED
2013-09-23

NOTES:

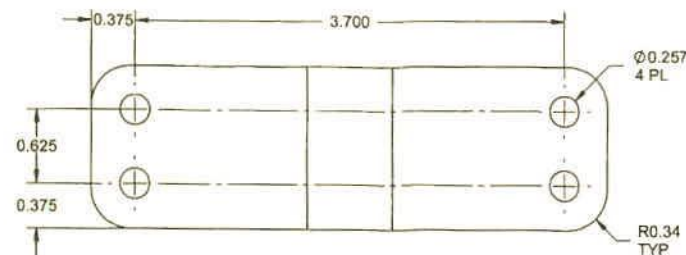
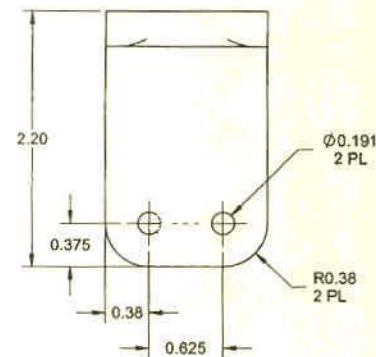
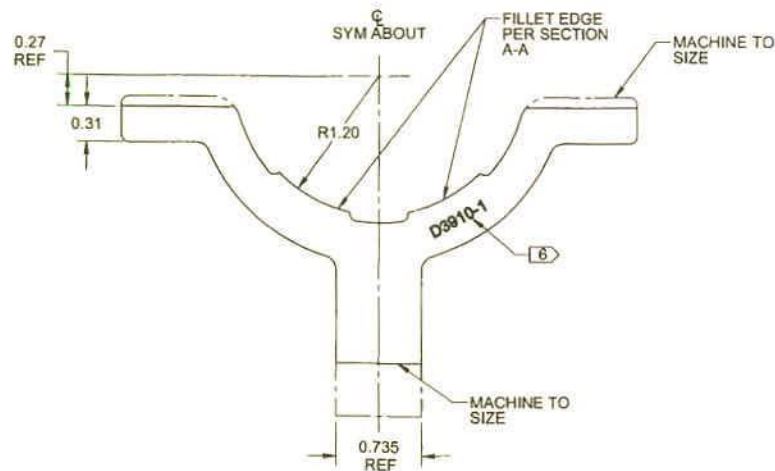
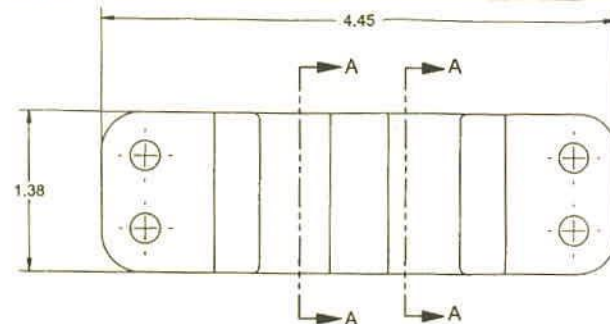
- 1) MATERIAL: MAKE FROM D2423 EXTRUSION
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: ENGRAVE PART NUMBER TO A DEPTH OF 0.010 ± 0.005 IN THIS LOCATION WITH A TOOL TIP RADIUS OF 0.015 ± 0.005
- 7) WEIGHT -1: 0.32 lbs
-3: 0.25 lbs
-5: 0.36 lbs

| D | CHANGED FASTENER HOLES IN -5 FOR 1/4" HARDWARE REASON: EASE OF INSTALLATION | AJS | 13.08.14 |
|------------|--|--|--------------|
| C | ADD -5 | AJS | 13.08.06 |
| B | Ø0.257 HOLES: 4 PL WAS 2 PL (A3-2) & (A3-3); R0.34 FILLET WAS R0.50 (A3-2) & (A3-3). REASON: SEE TR-D390-007-2 | JPH | 10.03.16 |
| A | NEW ISSUE | JPH | 10.03.04 |
| REV. | DESCRIPTION | BY | DATE |
| DESIGN | AJS | DART AEROSPACE LTD HAWKESSBURY, ONTARIO, CANADA | |
| DRAWN | AJS | | |
| CHECKED | AJS | DRAWING NO. | REV. D |
| MFG. APPR. | <i>[Signature]</i> | D3910 | SHEET 1 OF 4 |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE |
| DE APPR. | <i>[Signature]</i> | X-TUBE LUG (350) | NTS |
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SECTION A-A



ROUND EDGE
R0.06 MIN - R0.10 MAX
2 PL



D3910-1 X-TUBE LUG

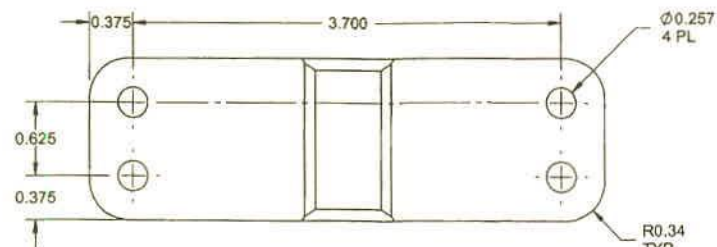
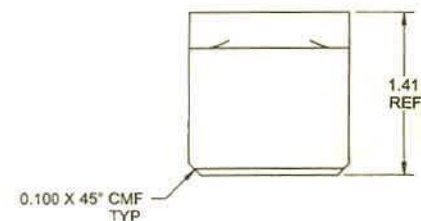
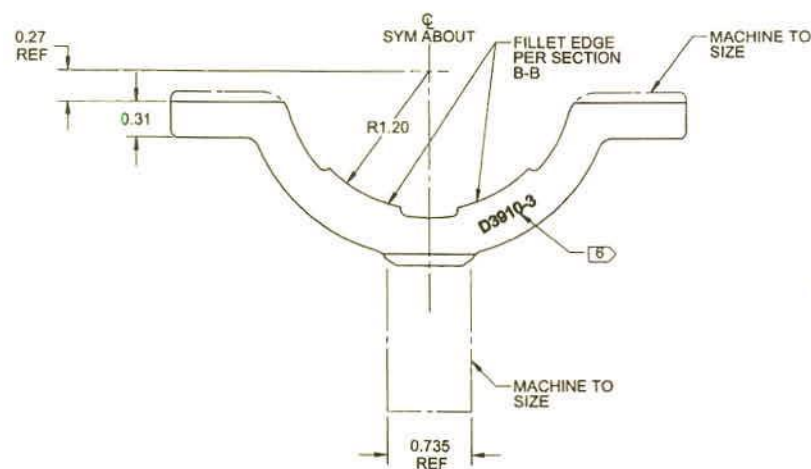
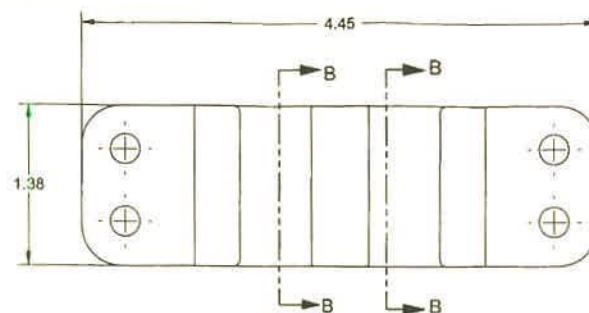
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| CHECKED | AJS | DRAWING NO. | REV. D |
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ROUND EDGE
R0.06 MIN - 0.10 MAX
2 PL

SECTION B-B



D3910-3 X-TUBE LUG

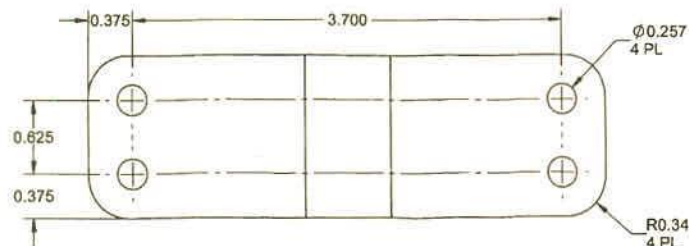
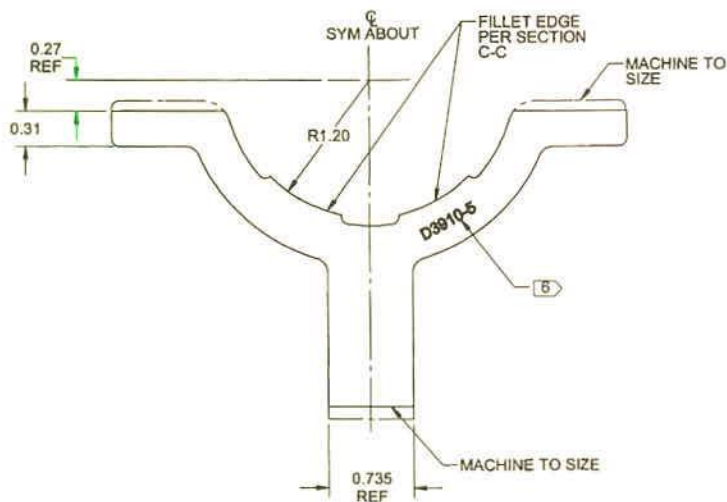
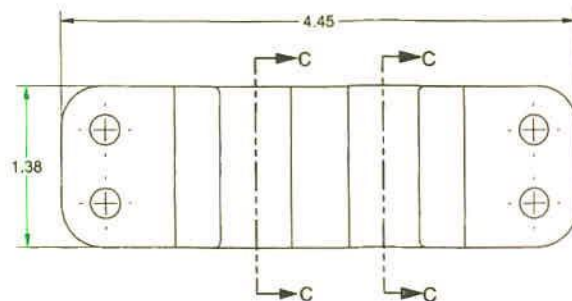
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2013-09-23
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| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | A.P. | DRAWING NO. | REV. D |
| MFG. APPR. | al | D3910 | SHEET 3 OF 4 |
| APPROVED | 40 | TITLE | SCALE |
| DE APPR. | # | X-TUBE LUG (350) | NTS |
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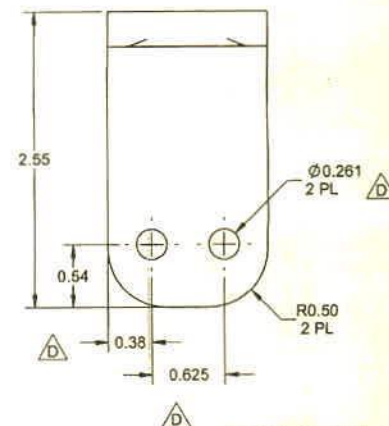
SECTION C-C



ROUND EDGE
R0.08 MIN - 0.10 MAX
2 PL



D3910-5 X-TUBE LUG



RELEASED
2013-09-23

| | | | |
|------------|--------------------|---|--------------|
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| DRAWN | AJS | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | A.P. | DRAWING NO. | REV. D |
| MFG. APPR. | <i>[Signature]</i> | D3910 | SHEET 4 OF 4 |
| APPROVED | <i>[Signature]</i> | TITLE | SCALE |
| DE APPR. | <i>[Signature]</i> | X-TUBE LUG (350) | NTS |
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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO23784**

Purchase Order Date 4/14/2014

PO Print Date 4/14/2014

Page Number 1 of 2

Order From :

VC-MET003

METEC METAL TECHNOLOGY INC.
20 TERRY FOX DRIVE PO BOX 781
VANKLEEK HILL, ON K0B 1R0
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FIXED
4/14/2014

Contact Name

Vendor Phone 613 678 3957

Ship To Contact

Ship To Phone

Ship Via: Dart Truck

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 10

Currency

CAD

FOB

Destination-Collect

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extended Price |
|-------------|---|------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1 | D2731-3P | Lug | 4/28/2014 Yes 4/28/2014 | | 50.00 Each | \$16.95 | \$847.50 |
| | MACHINE AS PER DWG D2731 REV. C B115885 | | | | | | |
| Line Total: | | | | | | | \$847.50 |
| 2 | D3910-5P | Crosstube Lug | 4/28/2014 Yes 4/28/2014 | | 60.00 Each | \$31.55 | \$1,893.00 |
| | MACHINE AS PER DWG D3910 REV. D B116261 | | | | | | |
| Line Total: | | | | | | | \$1,893.00 |

NEC 25

Note:

4/14/2014

**METAL TECHNOLOGY INC.**

20 Terry Fox Drive
Vankleek Hill, Ontario K0B 1R0 , Canada
Tel: (613) 678-3957
Fax: (613) 678-3956

Delivery Slip No.: 19966
Date: Apr 25, 2014
Page: 1

| | |
|---|--|
| Sold to: Dart Aerospace Ltd. Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7 | Ship to: Dart Aerospace Ltd. Att. Micheal Gregoire 1270 Aberdeen Street Hawkesbury, Ontario K6A 1K7 |
| Order No.: 23784 | Sold By: Dewar, Eric |
| Shipped By: your truck | Ship Date: Apr 25, 2014 |

| Description | Unit | Ordered quantity | Shipped quantity | Backorder quantity |
|--|------|---------------------------|------------------|--------------------|
| D2731-3 Mounting Lug as per drawing D2731 REV.C | Each | 50 | 50 | |
| D3910-5P Crosstube Lug as per drawing D3910 REV.D | Each | 60 | 25 | 35 |
| The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted. | | | | |
| Received by _____ | | Thank you for your order! | | |



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

| <u>QUANTITY</u> | <u>PART NUMBER</u> | <u>PART NAME</u> | <u>P.O. NUMBER</u> |
|-----------------|--------------------|------------------|--------------------|
| 50 | D2731-3 | Lug | PO 23784 |
| 25 | D3910-5 | Crosstube Lug | PO 23784 |

MATERIAL: supplied by DART B105422

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Jan Norris

Vankleek Hill, April 25, 2014

